

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| S1    | 1     | (10/579717).APP.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2011/11/03<br>13:00 |
| S2    | 3     | ((("2962538") or ("3803707"))).FN.  | US-PGPUB;<br>USPAT; USOCR                                   | OR               | OFF     | 2011/11/03<br>13:01 |
| S3    | 8     | ("2962538").URPN.   | USPAT   | OR               | ON      | 2011/11/03<br>13:02 |
| S4    | 52    | ("2665229"   "2962538"   "3063858"<br>  "3152006"   "3372671"   "3430937"<br>  "3452970"   "3541301"   "3544486"<br>  "3576932"   "3609829"   "3658032"<br>  "3724996"   "3986822"  <br>"4058579").FN. OR ("4264803").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR               | ON      | 2011/11/03<br>13:05 |
| S5    | 1     | ("7632768").FN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR               | OFF     | 2011/11/03<br>14:05 |
| S6    | 13    | ("20020044770"   "3181968"  <br>"3236663"   "3256103"   "3544486"  <br>"4514355"   "5604164"   "6466738"  <br>"7319079").FN. OR ("7632768").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR               | ON      | 2011/11/03<br>14:06 |
| S7    | 24    | (US-3803707-\$ or US-7429300-\$ or<br>US-5266263-\$ or US-5198032-\$ or<br>US-4264803-\$ or US-6830626-\$ or<br>US-6404982-\$ or US-5671322-\$ or<br>US-5537507-\$ or US-5495550-\$ or<br>US-5493630-\$ or US-5410631-\$ or<br>US-5350720-\$ or US-5239612-\$ or<br>US-5035201-\$ or US-5032366-\$ or<br>US-3724996-\$ or US-3452970-\$ or<br>US-2962538-\$ or US-7319079-\$ or<br>US-5604164-\$ or US-3544486-\$ or<br>US-3181968-\$).did. or (US-2962538-<br>\$).did. | USPAT; USOCR  | OR               | ON      | 2012/01/19<br>11:23 |
| S8    | 0     | (current with direction) and S7   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2012/01/19<br>11:23 |
| S9    | 19247 | ((219/426-427,543) or<br>(427/248B,248E,113) or<br>(118/48,49,49.1,725-727,696,699) or<br>(264/67,66,332) or (266/206-<br>207,242) or (29/611,610,527.1) or<br>(106/39,5,44,55,56,65,66) or<br>(252/432) or (13/23,29) or<br>(428/408) or (432/264,265)).CQLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2012/01/19<br>11:31 |

|     |        |  |   |    |    |                     |
|-----|--------|--|---|----|----|---------------------|
| S10 | 455    | (current with direction) and S9  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2012/01/19<br>11:32 |
| S11 | 116597 | (current with direction) and (groove<br>\$2 or ridge\$2 or channel\$2) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2012/01/19<br>11:33 |
| S12 | 170    | S9 and S11   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2012/01/19<br>11:34 |
| S13 | 102    | (vaporization with (boat or plate))<br>and (current with direction)    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2012/01/19<br>11:41 |

1/23/2012 8:19:08 AM

C:\Documents and Settings\ttran36\My Documents\EAST\Workspaces\Application Workspace  
\10579717.wsp